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(54) Title: URETHANE ACRYLATE GEL COAT RESIN AND METHOD OF MAKING

(57) Abstract: An improved urethane acrylate gel coat resin, its method of manufacture, and its use in gel coat compositions are disclosed. The urethane acrylate gel coat resin contains terminal acrylate moieties and is the reaction product of an oligoester of weight average molecular weight about 200 to about 4000, a diisocyanate, and a hydroxyalkyl (meth)acrylate. The gel coat resin is used in gel coat compositions that exhibit good weatherability and color stability after cure.

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	EP 0 254 232 A (THE GLIDDEN) 27 January 1988 (1988-01-27) examples 1,2	1-4
X	WO 01 30879 A (COOK COMPOSTITES AND POLYMERS/ CRAY VALLEY) 3 May 2001 (2001-05-03) page 2, line 15 - page 7, line 30; claims 1-13; examples	1-4, 11, 12, 20
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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